

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/DE 03/02030

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C07F9/6574 C08K5/51

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07F C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EP0-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 090 922 A (TOYO BOSEKI) 11 April 2001 (2001-04-11) cited in the application the whole document	1-6
A	DE 199 33 932 A (SCHILL & SEILACHER GMBH & CO K) 25 January 2001 (2001-01-25) page 2, line 37 -page 2, line 65	1-6
A	EP 0 806 429 A (SCHILL & SEILACHER) 12 November 1997 (1997-11-12) cited in the application page 3, line 20 -page 3, line 37; claim 1	1-6

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

3 March 2004

Date of mailing of the international search report

10/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

GQSS, I

BEST AVAILABLE COPY

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DE 03/02030

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1090922	A	11-04-2001	JP 2001172291 A	26-06-2001
			JP 2001172290 A	26-06-2001
			JP 3285091 B2	27-05-2002
			JP 2001172377 A	26-06-2001
			CN 1291621 A	18-04-2001
			EP 1090922 A2	11-04-2001
			US 6245880 B1	12-06-2001
DE 19933932	A	25-01-2001	DE 19933932 A1	25-01-2001
			HU 0002801 A2	28-12-2001
			PL 341550 A1	29-01-2001
EP 0806429	A	12-11-1997	DE 19619095 A1	13-11-1997
			AT 211144 T	15-01-2002
			DE 59705842 D1	31-01-2002
			EP 0806429 A2	12-11-1997
			ES 2167676 T3	16-05-2002

BEST AVAILABLE COPY